_D_FAS _C_orporate _I_nformation _I_nfrastructure
Release Schedule

Bruce Johnson
DCII Applications Architect
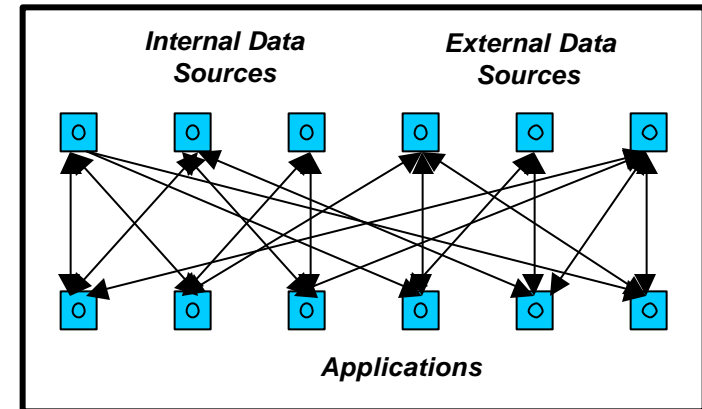**Systems Integration Directorate**

- Background
- DCII Releases
- DDRS Architecture/Phases
- SOCOM Architecture/Release 0203
- DPPS Architecture/Releases 0300 - 0400
- DSDS/DCAS Architecture/Release 0303
- DCII Target Architecture
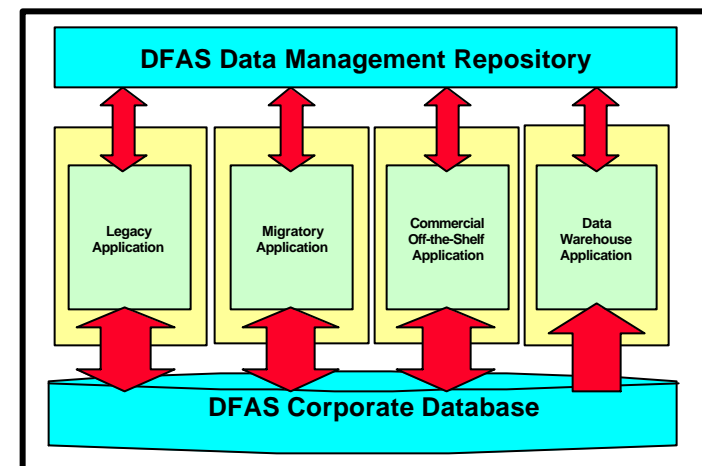- Lessons Learned

Background

1996 to 1998:

- System-Oriented
    - DCAS, DDRS, DPPS, DSDS, GET
- Cost/Savings Driven
    - Maintenance for CAPS, SRD-1, etc. very costly
- Stovepipe participation

1998 to Present:

- Enterprise-oriented
    - Corporate Database with Corporate Applications
- Cross-functional Problem/Issue Driven
    - UMDs, NULOs, Pre-validation, CFO Compliant SGL/Reports, etc.
- Diverse, Cross-functional participation

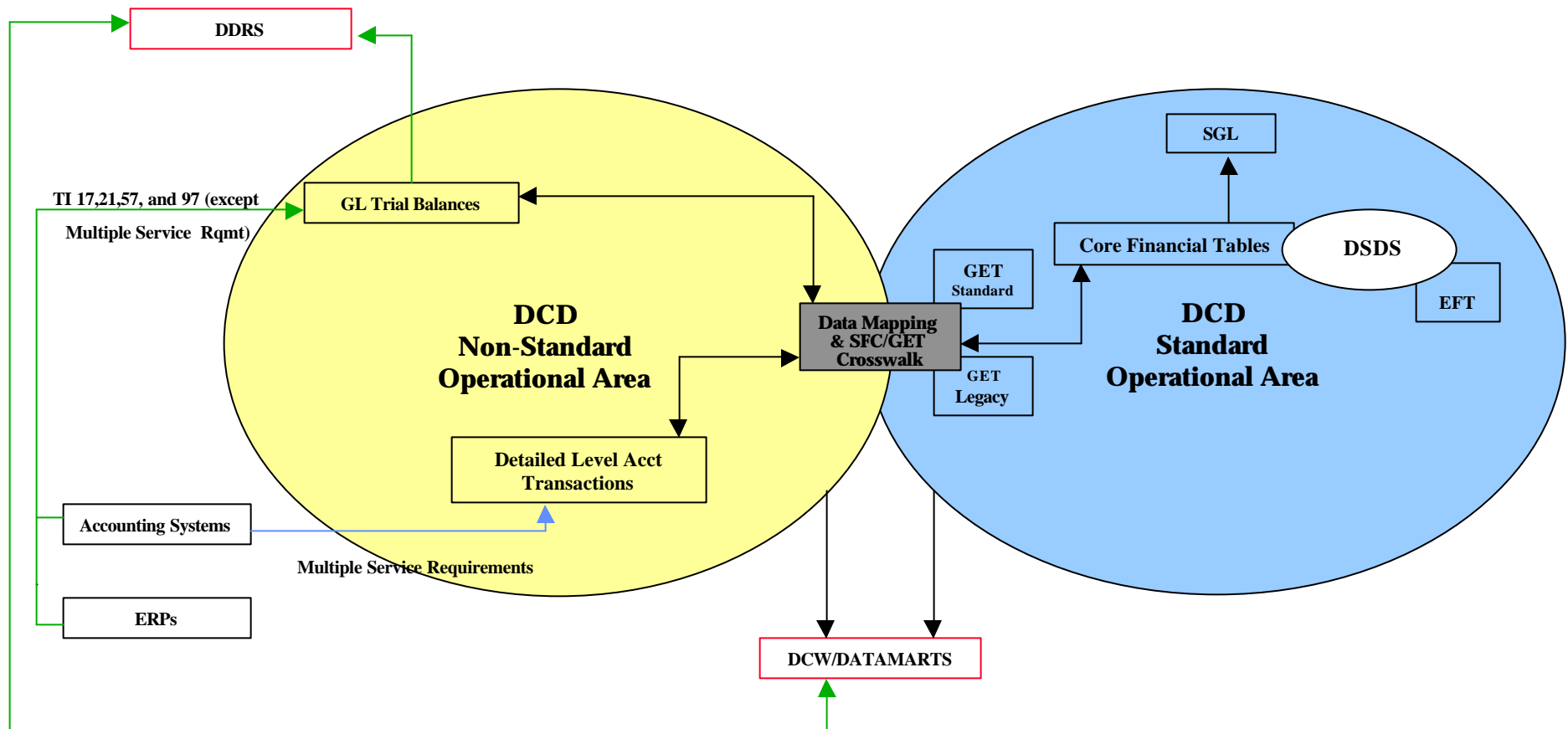Internal Data Sources / External Data Sources / Applications

DFAS Data Management Repository

Legacy Application | Migratory Application | Commercial Off-the-Shelf Application | Data Warehouse Application

DFAS Corporate Database

03/01	05/01	08/01	12/01	05/02	08/02	10/02	12/02
Release 0203	Release 0300	Release 0301	Release 0302	Release 0303	Release 0400	Release 05**	Release 06**
SOCOM	E2E Procurement Baseline	VP-CO/DFAS BMR DDRS-WCF SOCOM- Phase II	VP-KC	DSDS DCAS FRS	CP-CO/ Cont. Pay	TRANSCOM WHS GCSS	VP-IN/CL/DE DIMHRS

** Multiple releases will be included in the 0500-0600 Release series

Requirements annotated with RED letters have not been fully defined.

DDRS Architecture

DCII

DDRS

TI 17,21,57, and 97 (except Multiple Service Rqmt)

GL Trial Balances

SGL

Core Financial Tables

DSDS

GET Standard

EFT

DCD Non-Standard Operational Area

Data Mapping & SFC/GET Crosswalk

DCD Standard Operational Area

GET Legacy

Detailed Level Acct Transactions

Accounting Systems

Multiple Service Requirements

ERPs

DCW/DATAMARTS

DDRS Status

- Current Design   Sep 00
    - DWCF and GF Trial Balances flow thru DDRS-AFS
    - CFO Statements and FACTS I Transmissions
        - Data fed to DDRS-AFS annually
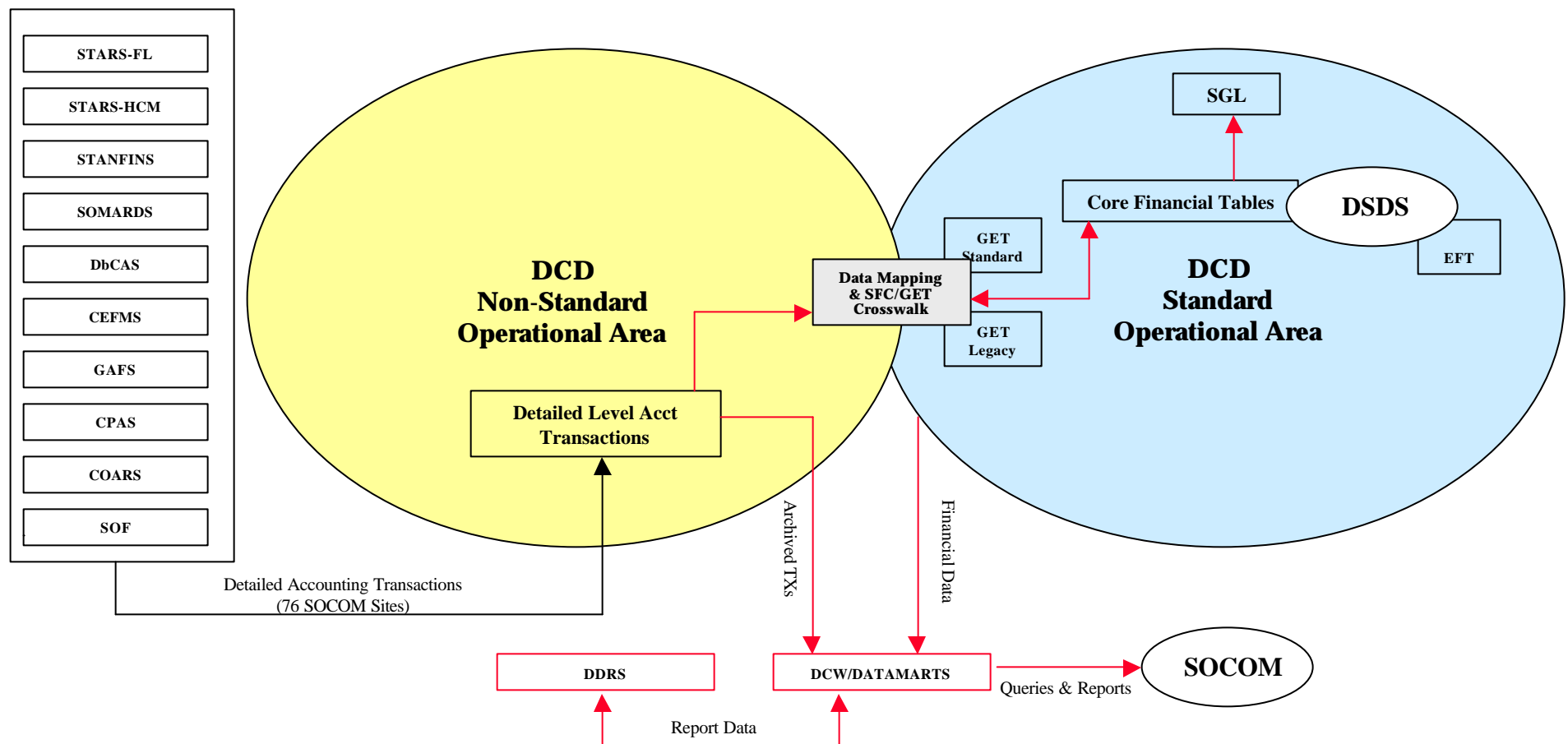
- Phase 1 Design   Jul 02
    - GF Trial Balances flow thru DDRS-AFS
    - DWCF Trial Balances flow thru DCD-NSA to DDRS-Budgetary
        - Budgetary Reporting for DWCF (DFAS-CL initial site FY01)
    - Initial report reconciliation - Budgetary & AFS

- Phase 2 Design   FY 03
    - GF & DWCF Trial Balances flow thru DCD-NSA
    - Interfaces for initial ERPs are established

- Phase 3 Design   FY 03
    - Consolidate DDRS-AFS and DDRS-Budgetary to create DDRS
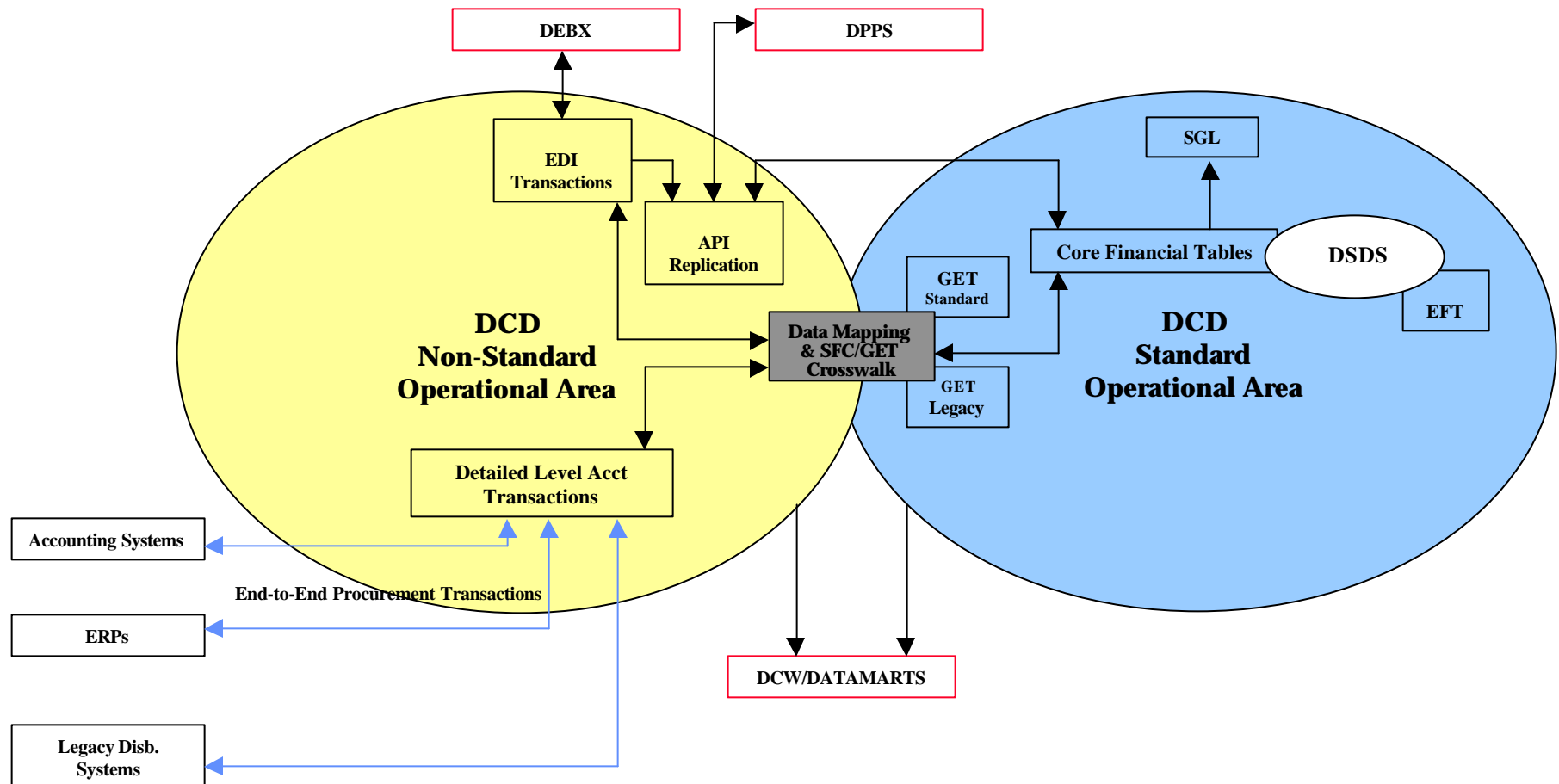   - Full reconciliation within and between reports and statements

SOCOM Architecture

STARS-FL

STARS-HCM

STANFINS

SOMARDS

DbCAS

CEFMS

GAFS

CPAS

COARS

SOF

**DCD
Non-Standard
Operational Area**

**Detailed Level Acct
Transactions**

**Data Mapping
& SFC/GET
Crosswalk**

**GET
Standard**

**GET
Legacy**

SGL

Core Financial Tables

DSDS

EFT

**DCD
Standard
Operational Area**

Detailed Accounting Transactions
(76 SOCOM Sites)

Archived TXs

Financial Data

DDRS

DCW/DATAMARTS

Queries & Reports

SOCOM

Report Data

7

SOCOM Status

- Requirements Definition   Dec 99 - Jul 00   Complete

- Design/Development   May 00 - Aug 00   Complete

- Testing:

    - SIT   Jun 00 - Sep 00   Complete

    - FVT   Jul 00 - Sep 00   Complete

    - EIT/EAT   Oct 00 - Feb 01   Move to Prod.- Feb 01

- Implementation   Mar 01

DPPS Architecture

DPPS Status

- Release 0300

  - VP & CP Baseline - 90% Solution
    - Conduct Integrated Functional Test of DCD/DPPS   Apr-May 01

- Release 0301

  - DFAS-CO (DFAS Business)
  - 0300 Baseline + additional Business Rqmts
    - Conduct Integrated Functional Test of DCD/DPPS   May-Jun 01
    - Conduct Enterprise Integration& Acceptance Test   Jul-Aug 01
    - Deploy to DFAS-CO (DFAS Business)   Aug 01

  - New Contracts Only; No Conversion

DPPS Status

- Release 0302

    - DFAS-KC (Vendor Pay)
    - 0301 + additional Business Rqmts
        - Conduct Integrated Functional Test of DCD/DPPS   Aug-Sep 01
        - Conduct Enterprise Integration & Acceptance Test   Oct-Nov 01
        - Deploy to DFAS-KC   Dec 01

    - Conversions Allowed
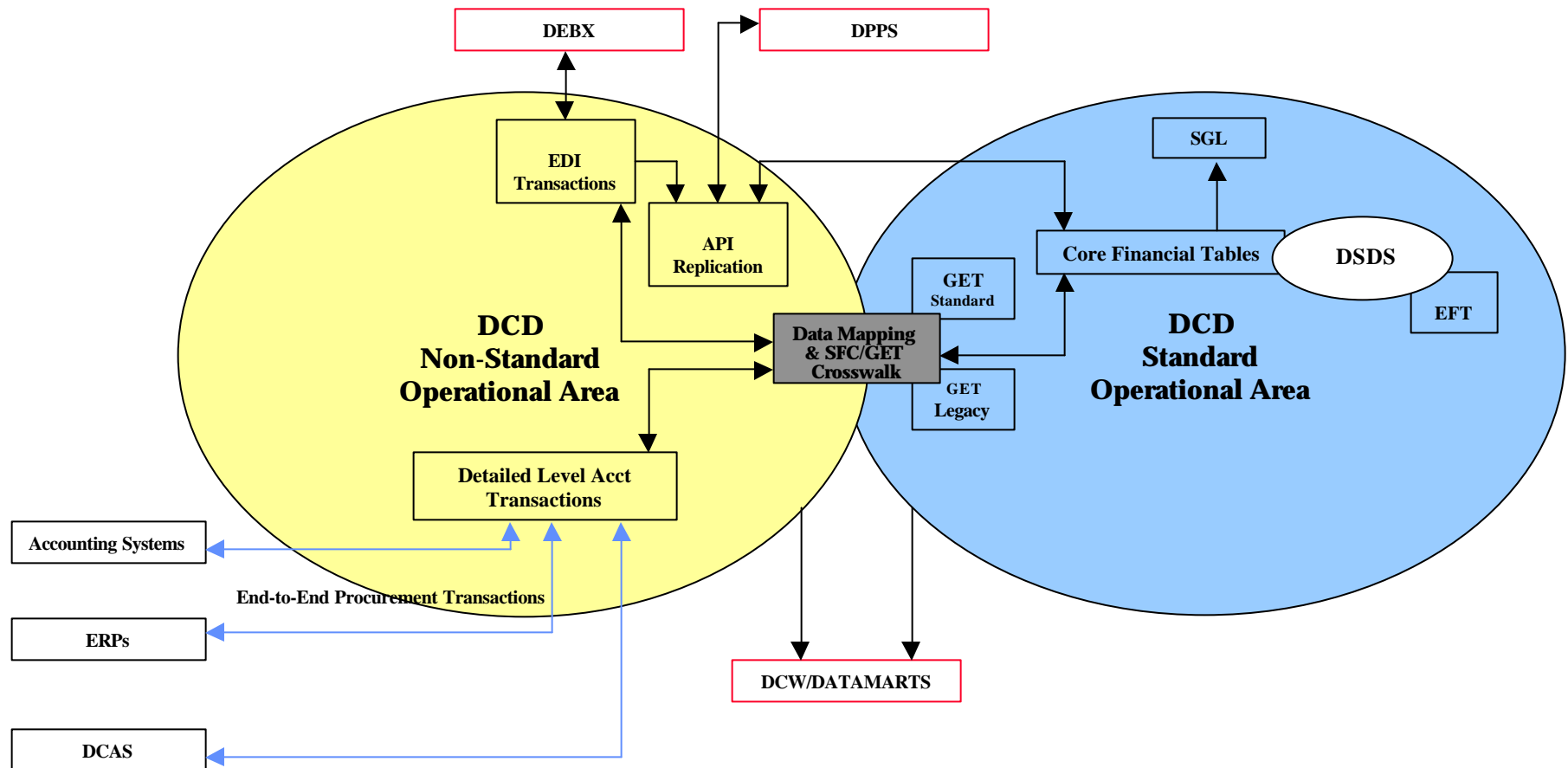

- Release 0400

    - DFAS-CO (Contract Pay)
    - 0302+ Interfaces, DCD/DPPS Enhancements
        - Conduct Integrated Functional Test of DCD/DPPS   Mar-Apr 02
        - Conduct Enterprise Integration& Acceptance Test   Apr-Jun 02
        - Deploy to DFAS-CO   Aug 02

DSDS/DCAS Architecture

DEBX

DPPS

EDI Transactions

API Replication

SGL

Core Financial Tables

DSDS

EFT

GET Standard

Data Mapping & SFC/GET Crosswalk

GET Legacy

DCD Non-Standard Operational Area

DCD Standard Operational Area

Detailed Level Acct Transactions

Accounting Systems

End-to-End Procurement Transactions

ERPs

DCW/DATAMARTS

DCAS

- Requirements Definition   Dec 99 - Apr 01

- Design/Development   May 00 - Dec 01

- Testing:

    - SIT   Dec 01 - Feb 02

    - IFVT   Mar 02 - Apr 02

    - EIT/EAT   Apr 02 - May 02

- Implementation   May 02
  (DFAS-KC)

- **Phase 1 Cross Disbursement (March 1999)**

    Benefits Realized

    – Reduction of In-transit time
    – Visibility of cross disbursements
    – Reduction of paper flow

- **Phase 1 Cross Disbursement (Enhanced) - May 2001**

    52 System Change Requests:

    – Additional edits and validations
    – Additional supplemental data screens
    – Expansion of data capture

- **Phase 2 Treasury Reporting (CL/KC) - July 2002**

  - Table driven edits - Reduces CDA dependency
  - Drill Down capabilities
  - Utilization of DCD - GET
  - Replaces CERPS
  - Web based reports
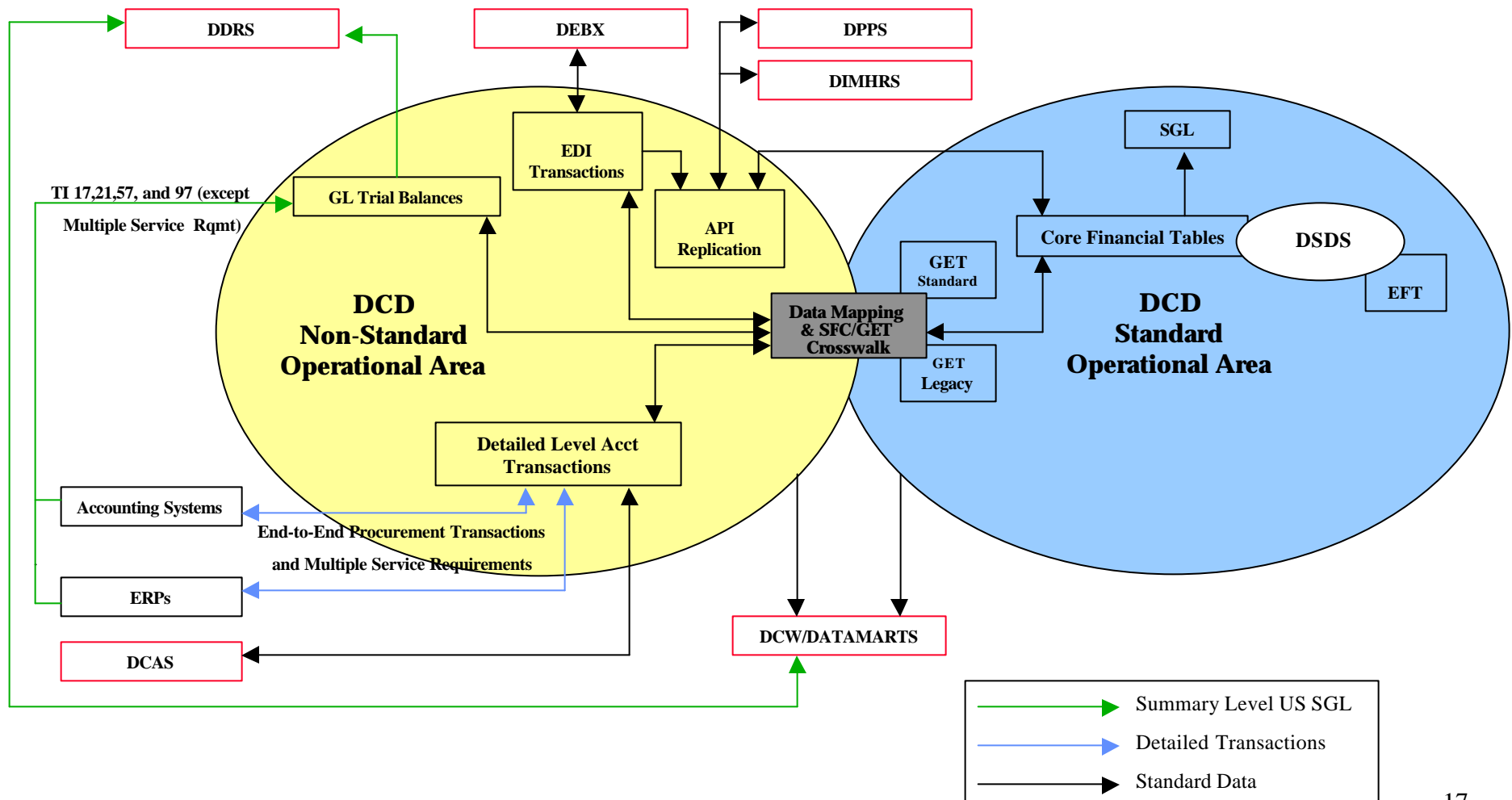 - Eliminates 44 reports and 13 mechanized files

- **Phase 2 Limited Reconciliation (CL/KC) - July 2002 Added functionality**

  – On line reconciliation between payments, postings to accounting stations, and transactions reported to Treasury

  – Concept analysis to be completed June 2001

  · Identify systems' interface requirements

  · Identify functional requirements

  · Identify impact on Treasury development

DCII Target Architecture (thru Release 06**)

- Partnership with Customer is a **MUST**
    - SOCOM was involved at every step along the way
    - Service Level E2E Meetings Refined Requirements

- MOA with Detailed Requirements should be signed before development begins
    - Many SCRs (new requirements) were written after MOA was signed

- Schedules may, and probably will, be impacted by new technology

- Strategy for Crosswalking Transactions has been definitized
    - Crosswalking of detailed transactions is only required when multiple services are involved

- "TEAM" effort required